

M.S. IN BIOMEDICAL SCIENCES AND CERTIFICATE IN BIOMEDICAL SCIENCES GUARANTEED ADMISSION COURSE REQUIREMENTS

BL 485 & BL 486	Neuroanatomy and Neurophysiology and Neuroanatomy and Neurophysiology Lab	4.00
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¹ Introductory biology and chemistry lecture courses for which credit has been granted via AP, IB, or college articulation agreements in high school are waived.

Code	Title	SHs
BL 258	General Biology I: Organismic ¹	3.00
BL 259 or BL 259H	Organismic Biology Lab Honors Organismic Biology Laboratory	1.00
BL 260	General Biology II: Molec & Cellular ¹	3.00
BL 261 or BL 261H	Molecular & Cellular Biology Laboratory Honors Molecular/Cellular Biology Lab	1.00
BL 416 or CH 452A	Molecular & Cellular Biochemistry Biochemistry I	3.00
CH 210	General Chemistry I ¹	4.00
CH 211	General Chemistry I Laboratory	1.00
CH 230	General Chemistry II	4.00
CH 231	General Chemistry II Laboratory	1.00
CH 250	Organic Chemistry I	4.00
CH 251	Organic Chemistry I Laboratory	1.00
CH 420	Organic Chemistry II	4.00
CH 421	Organic Chemistry II Laboratory	1.00
MT 272	Statistics for the Life Sciences	3.00
FYE 200 or FYE 250H	Writing & Speaking in Our Common Home The Idea of the University	3.00
Select one of the following options:		
Option One		
PH 202A & PH 203A	Gen Physics w/Trigonometry I and General Physics w/Trig I Recitation	4.00
Option Two		
PH 304A & PH 305A	General Physics with Calculus I and General Physics with Calculus I Lab	4.00
Select one of the following options:		
Option One		
PH 202B & PH 203B	General Physics W/trigonometry II and General Physics w/Trig II Recitation	4.00
Option Two		
PH 304B & PH 305B	Gen Physics with Calculus II and General Physics With Calculus II Lab	4.00
Select at least two of the following upper-division courses with laboratory if offered		
BL 406 & BL 407	Human and Comparative Anatomy and Human and Comparative Anatomy Laboratory	4.00
BL 414 & BL 415	Principles of Genetics and Genetics Laboratory	4.00
BL 418 & BL 419	Microbiology and Microbiology Laboratory	4.00
BL 436	Human and Comparative Physiology	3.00
BL 466	Immunology	3.00